

AMENDMENTS TO THE SPECIFICATION

Please replace the first paragraph on pages 28-29 with the following rewritten paragraph:

When the “visual set up” button, the “function set up” button, and the “assist set up” button, other than the “auto set up” button, are depressed, the “visual set up”, the “function set up”, and the “assist set up” are performed, respectively. All of those three sorts of set up-ups are able to be adjusted in an image processing condition having a desired deviation from the initial image processing condition in accordance with an operation by an operator. While ~~the~~-those three sorts of set up-ups will be described in detail later, simply to say, the visual set up is a set up in which a plurality of images, which are subjected to the image processing on the various image processing conditions, are displayed, and an operator selects a desired image from among the displayed images to set up a desired image processing condition. The function set up is a set up in which parameter values of a plurality of function parameters are selected to set up a desired image processing condition. The assist set up is a set up in which a microscopic area is designated in accordance with an operation of an operator to set up the image processing condition so that an image is subjected to the image processing in its entirety in such a manner that a state of the designated microscopic area is changed to a desired state according to the operation. Those settings-set ups determine an image processing condition having a desired deviation from the initial image processing condition, so that the image processing condition thus determined is set up as an image processing condition for the image processing apparatus 100_2.

The image processing condition thus set up is outputted to the image processing apparatus 100_2 when the “decision” button is depressed.

Please replace the fourth paragraph on pages 31-32 with the following rewritten paragraph:

In the steps S103 and S104, the image processing section 9 receives the initial image processing condition determined by the initial image processing condition determination section 2 and the original image obtained by the original image obtaining section 1, so that the original image is subjected to the image processing by the image processing section 9 in accordance with the initial image processing condition. The image subjected to the image processing is displayed on an image display window (not illustrated) of the display section 102a. ~~next~~Next, the process goes to a step S105.

Please replace the fourth paragraph on page 38 with the following rewritten paragraph:

In the step ~~S5S~~S105, the function parameters associated with the above-mentioned horizontal axis and vertical axis are selected by the parameter selection section 10 in accordance with an operation of the pop-up menus “b” by the mouse of an operator. Here, it is assumed that the function parameters associated with the horizontal axis and vertical axis thus selected are the “brightness” and the “skin”, and those function parameters are outputted to the adjusting image processing condition producing section 3.

Please replace the fifth paragraph on page 38 with the following rewritten paragraph:

Next, the process goes to a step S6S106.

Please replace the first paragraph on page 39 with the following rewritten paragraph:

In the step S6S106, the adjusting image processing condition producing section 3 first obtains two sorts of function parameters “brightness” and “skin” selected by the parameter selection section 10. Then, the adjusting image processing condition producing section 3 derives from the association storage section 120_2 the basic parameter value sets defining a plurality of parameter values taking 0 as the center for the obtained two sorts of function parameters “brightness” and “skin”, here, five parameter values such as -2, -1, 0, 1, 2.